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SoftDev1 pd6
P #00: Da Art of Storytellin'
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A collaborative storytelling game/website.

- Users will have to register to use the site.
- Logged-in users can either start a new story or add to an existing story.
- When adding to a story,
    - Users are shown only the latest update to the story, not the whole thing.
    - A user can then add some amount of text to the story.
- Once a user has added to a story, they cannot add to it again.
- When creating a new story,
    - Users get to start with any amount of text and give the story a title.
    - Logged in users will be able to read any story they have contributed to on their homepage (the landing page after login).

Program Components

Authorization
- Allows unregistered users to create an account
- Logs in previously registered users
- Keeps users logged in between sessions
- Allows for logout
- Users must log in

Create Story
- Checks title of input story to make sure there are no duplicates
- Creates new story
- Adds new title and entry to database (see schema below)
- Adds created story to home page

Add Entry
- Only allowed if user hasn't previously added to a story
- Views most recent entry
- Adds new entry to database
- Adds edited story to home page

View
- Users can use all previous and following entries of any story they have previously added to or created
- Previously edited stories are visible in the user's home page
- Page available to view all stories that exist on app

Sitemap

Login

Username: [   ]
Password: [   ]
Not Signed Up?   [Submit]

[Search]   Title   [Logout]

[Create a new Story]

Story Title
____One entry____
____Another entry___
.
.
.

Story Title
.
.
.

Title

Create

Story Title

_____The First Entry_____

Submit

Title
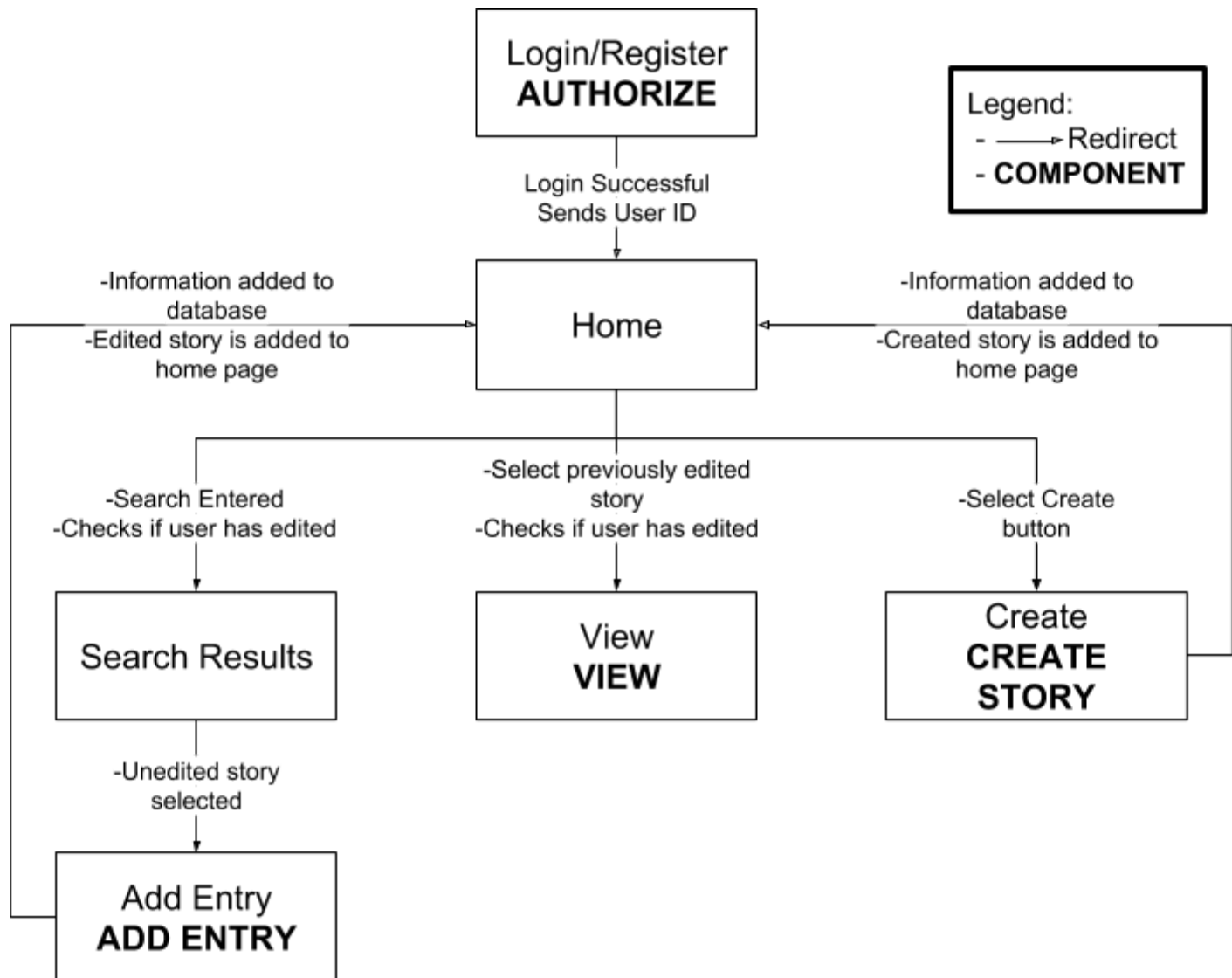
Add

Story Title

_____The Previous Entry_____

_____Your Entry_____

Submit

Database Schema

Table: login

- TEXT username
- TEXT password
- INTEGER editor_id

    => data will be pulled from the database to authorize users during login

Table: stories

- TEXT name_of_story

- TEXT content
- INTEGER entry_num
- INTEGER editor_id

  => each new row is a new entry by a new user

  => will contain information on all the editors of each story. this will be used to determine who can view what content

Table: tags
- TEXT name_of_story
- TEXT rel_keyword

  => when editors create a new story they can add tags

  => each tag will be added as a new row along with its corresponding story name

  => will be used in the search engine to help users find stories

Project Roles

Britni - Will manage the group to make sure everything is working in order. Will be an extra set of eyes for debugging and double checking the code. Will work on app.py.

Dennis - Will work on the webpage aspect of the project: Flask, app.py, HTML

Fabiha - Will build the database and the functions involved in adding , editing and removing entries. Will work on building functions for app.py.

Daniel - Will build the database and the functions involved in adding , editing and removing entries. Will work on building functions for app.py.